



Census of Fatal Occupational Injuries (CFOI)

New Jersey - 2003

Division of Epidemiology, Environmental and Occupational Health
Occupational Health Surveillance Program

CHARACTERISTICS 2003

- Total number in New Jersey: 104
- Total number in US: 5,559
- 97 were men; 7 were women
- Age ranged from 19 to 76 years
- Average age was 44 years
- Race or Ethnicity
 - White, non-Hispanic: 60 (58%)
 - Black, non-Hispanic: 14 (13%)
 - Hispanic/Latino: 24 (23%)
 - Asian: 6 (6%)
- 41 (39%) were foreign-born
- 90 (87%) worked for private companies
- 94 (90%) worked for New Jersey businesses

CASE DEFINITION

A fatal injury is considered work-related if the event leading to the injury occurred while the employee was working, either on or off the employer's premises.

The following individuals are included:

- Private and government employees
- Self-employed persons
- Certain volunteers (firefighters, law enforcement officers, emergency medical service workers)
- Persons traveling on the job, but not commuting to or from work.

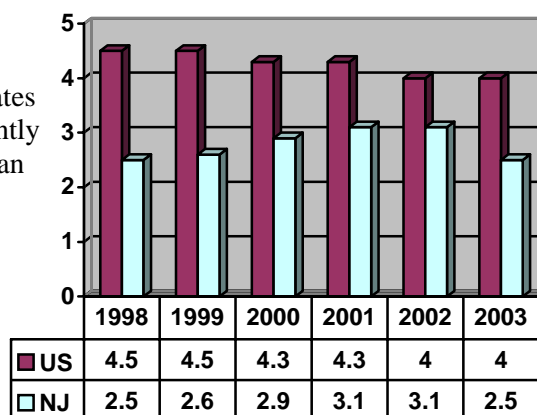
NUMBER OF FATAL OCCUPATIONAL INJURIES BY YEAR New Jersey 1998 – 2003

1998	103
1999	104
2000	115
2001	129
2002	129
2003	104

INCIDENCE RATES

Rates* of Fatal Work-Related Injuries United States and New Jersey, 1998-2003

New Jersey rates have consistently been lower than national rates.



*per 100,000 workers

U.S. and New Jersey rates developed by the U.S. Department of Labor, Bureau of Labor Statistics

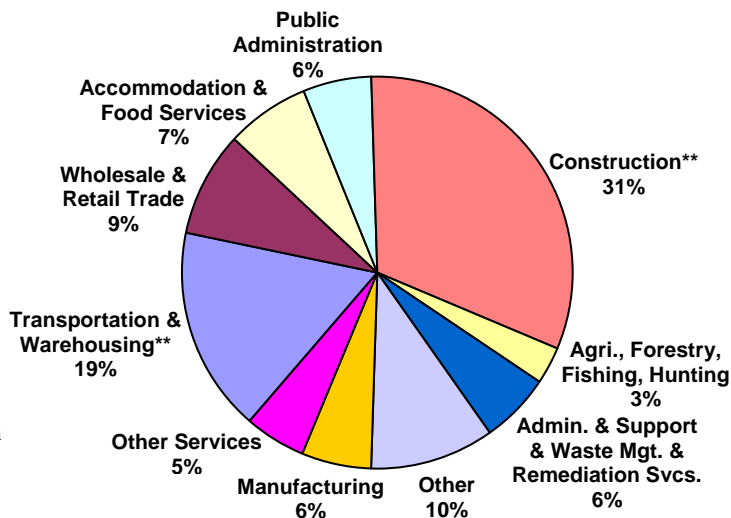
INDUSTRY*

Fatal Work-Related Injuries New Jersey - 2003 N=104

Thirty-two (31%) of the victims of fatal work-related injuries worked in Construction and 20 (19%) in Transportation and Warehousing.

* North American Industry Classification System (NAICS), 2002

** Includes employees of governmental organizations regardless of industry.

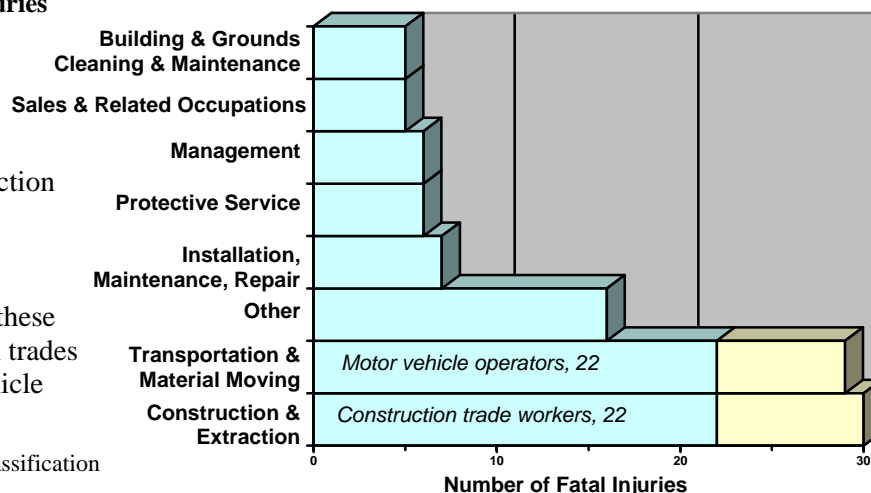


OCCUPATION*

Fatal Work-Related Injuries New Jersey - 2003 N=104

Fifty-nine workers (57% of total), in the occupations of construction and extraction, and transportation and material moving, died of their injuries; 22 of these worked in construction trades and 22 were motor vehicle operators.

*Standard Occupational Classification (SOC) Manual, 2000



EVENT OR EXPOSURE

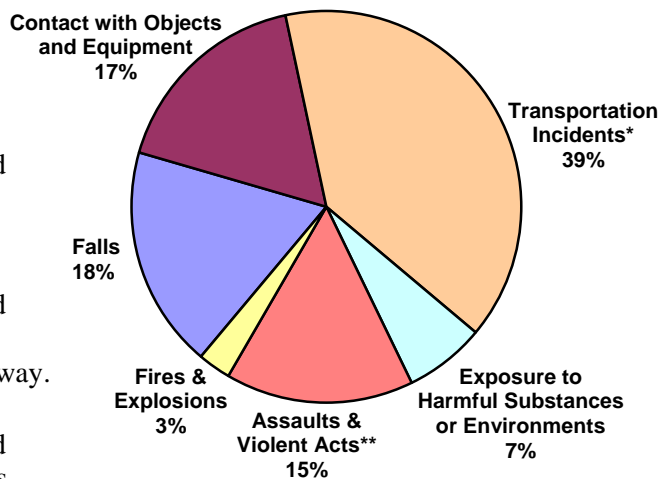
Fatal Work-Related Injuries New Jersey - 2003 N=104

- 24 (23%) of fatal work-related injuries occurred in roadway transportation incidents.
- 13 (13%) of fatal work-related injuries involved pedestrians, injured either on or off a roadway.
- 12 (12%) of fatal work-related injuries were due to homicides.

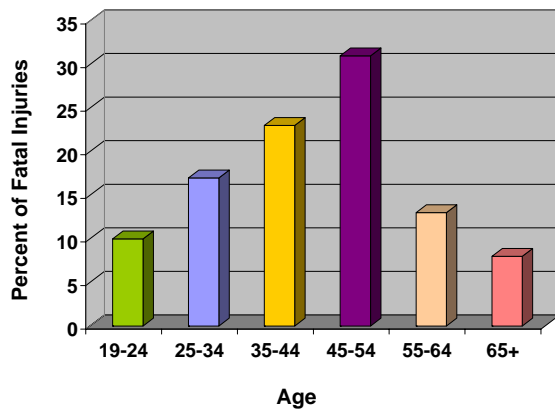
* Transportation incidents include roadway, non-roadway, pedestrian, air, water, and rail.

** Assaults and violent acts include homicides, suicides, animal attacks, and violent actions of unknown intent.

Note: Percentages may not add to 100 due to rounding.



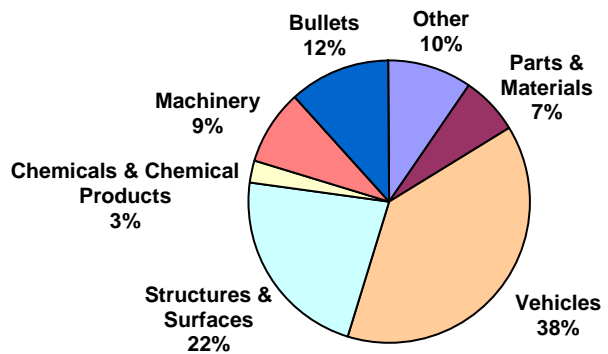
AGE OF FATALLY INJURED WORKERS



- Average age was 44 years. Forty-nine percent were younger than 45 years of age.

Note: Percentages may not add to 100 due to rounding.

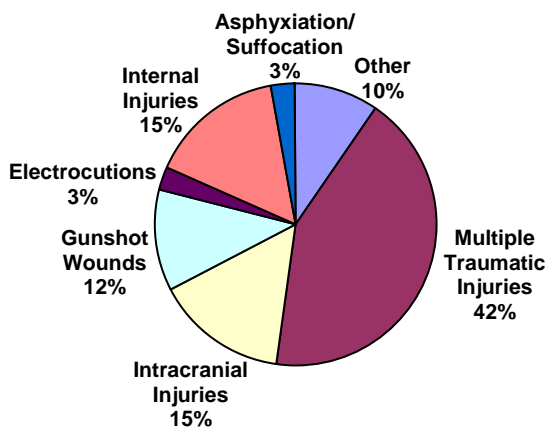
SOURCE OF FATAL INJURIES



- During transportation incidents, 24 (23%) of fatal injuries involved trucks, and 8 (8%) involved autos.

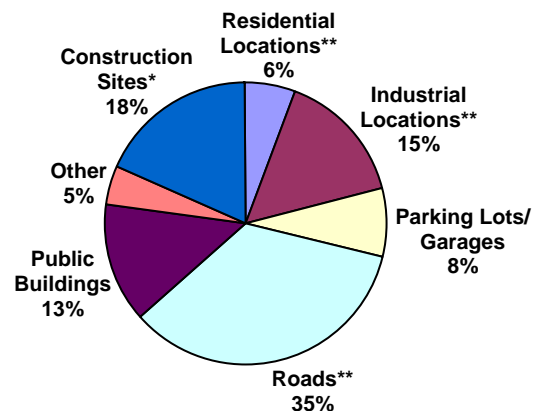
Note: Percentages may not add to 100 due to rounding.

NATURE OF FATAL INJURIES



- Forty-four (42%) fatally injured workers died due to multiple traumatic injuries.

LOCATION OF FATAL INCIDENTS



- More than one third of the fatal incidents occurred on roads. Seventeen (16%) of these occurred on local roads, 8 (8%) occurred on highways with multiple access, and 7 (7%) occurred on roads with limited access.

*Includes general construction, road construction, and home construction sites.

**Excludes construction sites.

TRANSPORTATION-RELATED FATAL INJURIES

New Jersey - 2003
N=41

- Total: 41 (39%) of 104 fatal injuries
- 24 (23%) of the 104 were motor vehicle incidents that occurred on roadways
 - 20 (83%) victims were driving a vehicle, including 13 trucks and 3 vans or light delivery trucks
 - 16 (67%) incidents involved collisions between vehicles
 - 8 (33%) incidents occurred on local roads and 8 (33%) on multiple access roads without tolls
 - 5 (21%) incidents involved striking a stationary object on the road or side of the road
 - 4 (17%) victims were passengers in a moving vehicle
- 13 (32%) of the 41 victims were pedestrians
 - 9 fatal injuries occurred on roads or sides of roads
 - 5 victims were struck by autos
 - 5 victims were struck by trucks
 - 4 fatal injuries occurred in non-road areas

WORK-RELATED FALLS

New Jersey - 2003
N=19

- Total: 19 (18%) of 104 fatal injuries
- 16 (15%) of 104 fell to lower levels
 - 13 (81%) were performing construction activities when they fell
 - 6 (38%) fell from ladders
 - 6 (38%) fell to the ground
 - 5 (31%) fell from scaffolds
 - 4 (25%) fell to floors
 - All worked for non-public employers
 - 10 (63%) were employed in the construction industry
 - 9 (56%) worked in construction and extraction occupations including 4 construction laborers
 - All of the victims were male
 - Half were Hispanic or Latino
 - 7 (44%) were white, non-Hispanic
 - 10 (63%) of the victims were foreign-born
 - Their ages ranged from 33 to 73 years, with an average of 51 years
 - All of the falls to lower levels occurred between 10 a.m. and 6 p.m., with half occurring between 10 a.m. and noon

This report was compiled from data collected by the New Jersey Department of Health and Senior Services, Occupational Health Service, under a cooperative agreement with the U.S. Department of Labor, Bureau of Labor Statistics (BLS).

Contact us at:

New Jersey Department of Health
and Senior Services
Occupational Health Service
PO Box 360
Trenton, NJ 08625-0360
Phone: (609) 984-1863
E-mail: surveillance@doh.state.nj.us
Fax: (609) 292-5677

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